

TEST ITEM		UNIT	ASTM TEST	TYPICAL VALUES		
GAUGE 厚度				11um	15um	19um
<b>TENSILE</b>						
Tensile Strength (MD) 拉伸强度		N/mm <sup>2</sup>	D882	100	105	110
Tensile Strength (TD)				95	100	105
Elongation(MD) 断裂伸长率		%		110	115	120
Elongation(TD)				100	110	115
<b>TEAR 撕裂强度</b>						
MDat 400gm		gf	D1922	9.5	14.5	18.5
TDat 400gm				11.5	16.5	22.5
<b>SEALSTRENGTH 热封强度</b>						
MD\HotWire Seal		N/mm	F88	1.25	1.35	1.45
TD\HotWire Seal				1.35	1.45	1.65
<b>COF(Film To Film)</b>						
Static 静摩擦			D1894	0.26	0.24	0.22
Dynamic 动摩擦				0.26	0.24	0.22
<b>OPTICS</b>						
Haze 雾度			D1003	2.4	2.5	2.8
Clarity 透明度			D1746	99.0	98.5	98.0
Gloss@ 45Deg 光泽度			D2457	88.0	88.0	87.5
<b>BARRIER 阻隔性</b>						
Oxygen Transmission Rate 透氧率		cc/m/day	D3985	9600	8700	5900
Water Vapor Transmission Rate 透水汽率		gm/m <sup>2</sup> /day	F1249	32.1	27.8	19.5
<b>SHRINKAGE PROPERTIES 收缩性</b>						
				<b>MD</b>	<b>TD</b>	
Free Shrinkage 收缩率		%	D2732	90°C	17	23
				100°C	34	41
				110°C	60	66
				120°C	78	77
				130°C	82	82
				<b>MD</b>	<b>TD</b>	
Shrink Tension 收缩张力		Mpa	D2838	90°C	1.70	1.85
				100°C	1.90	2.55
				110°C	2.50	3.20
				120°C	2.70	3.50
				130°C	2.45	3.05

MD\Machine Direction TD\Transverse Direction

Note: This information represents our best judgment on the work done, but the company assumes no liability whatsoever in connection with the use of information or findings contained herein.

以上资料是本公司内部评测之数据，仅供参考。